

FIG. 1

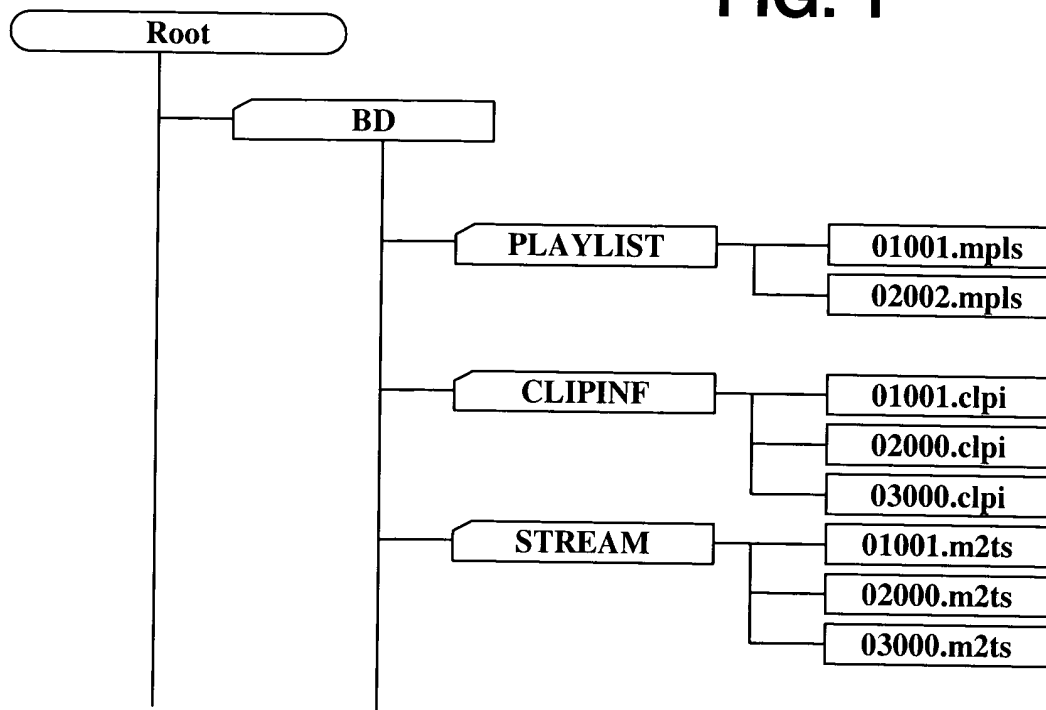


FIG. 2

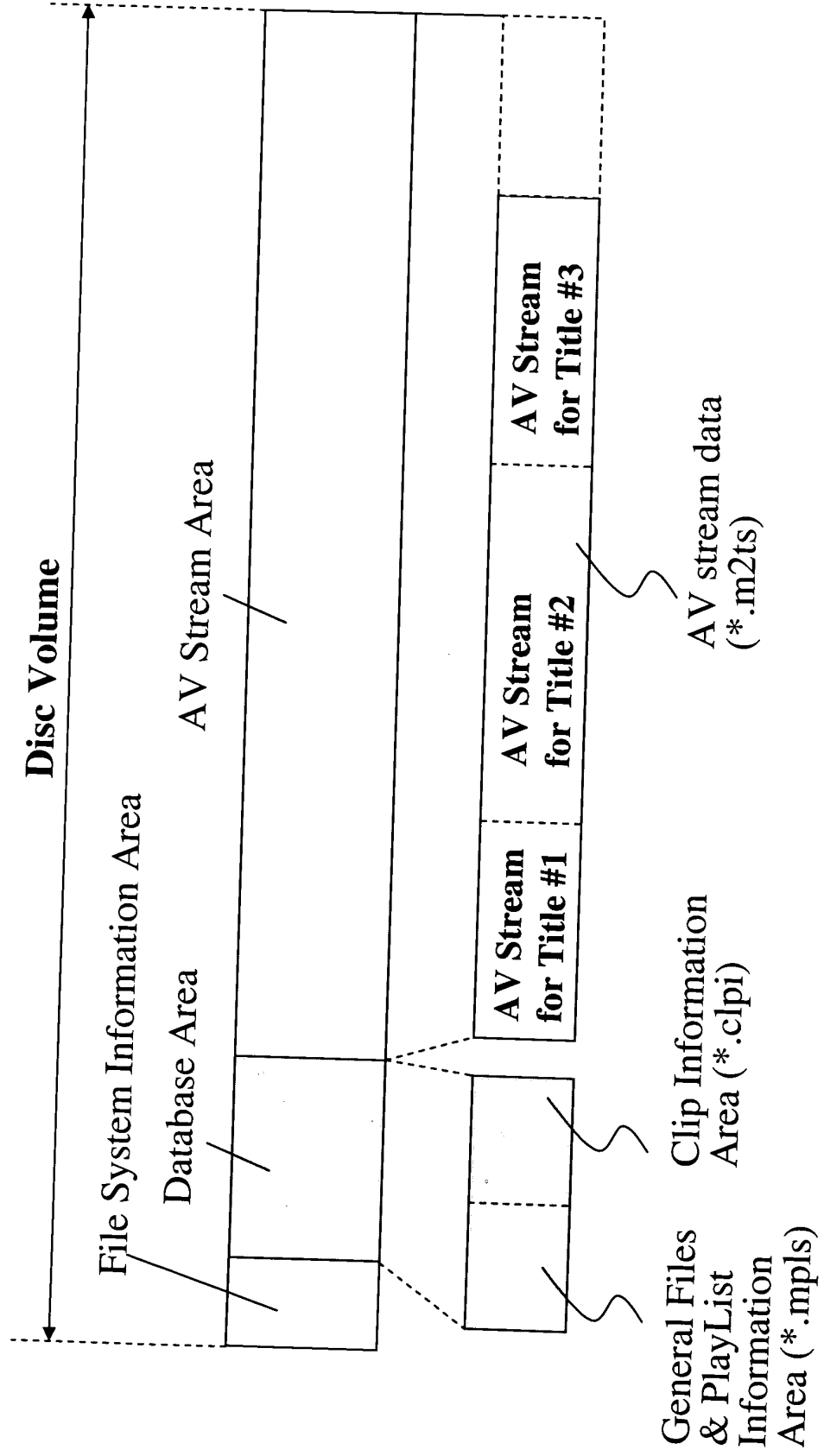


FIG. 3

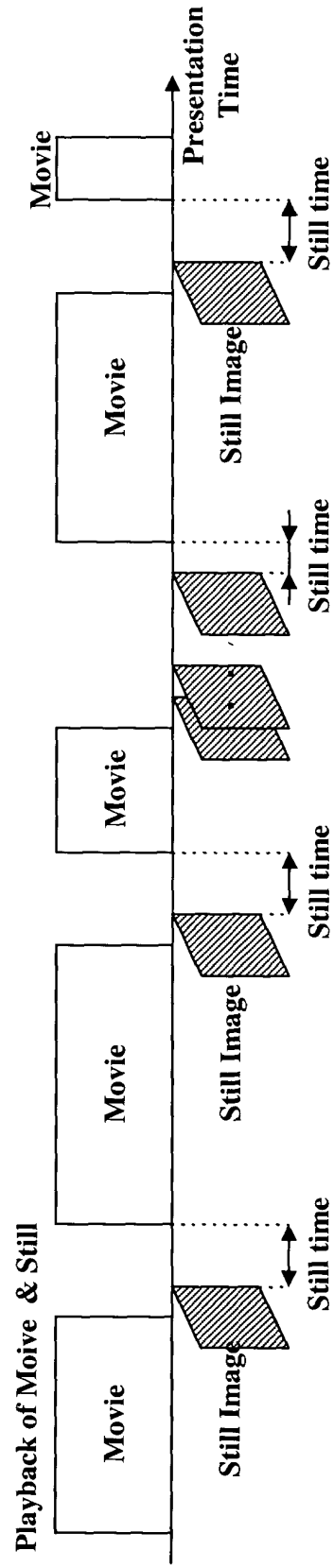
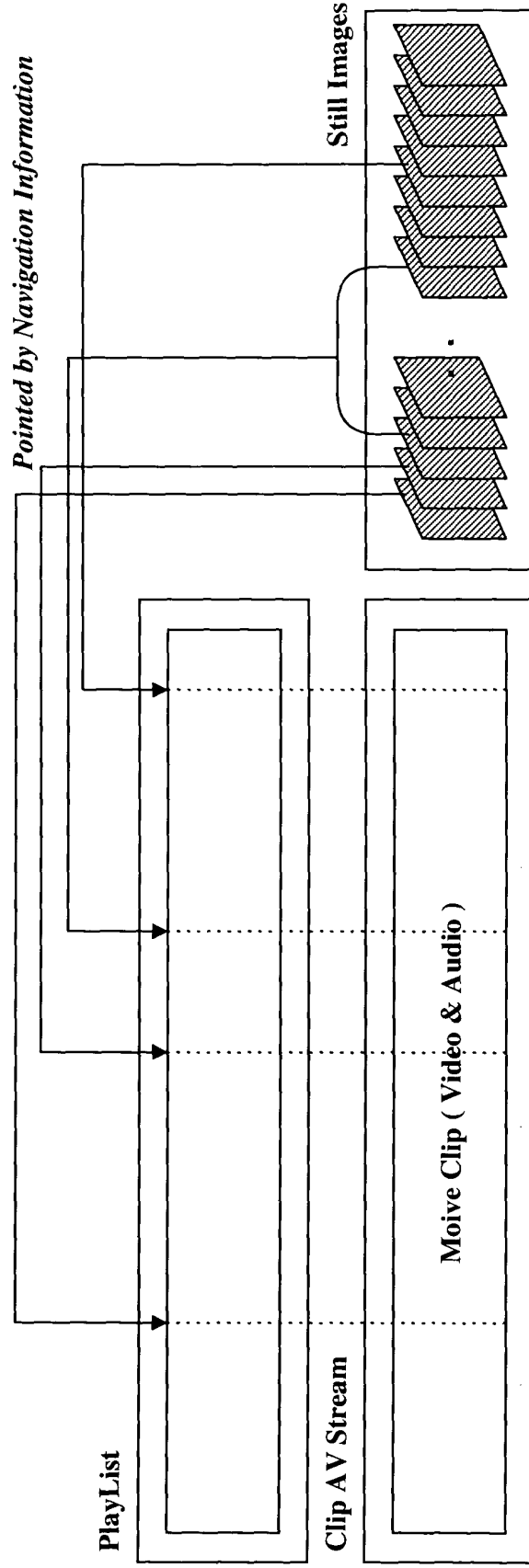


FIG. 4

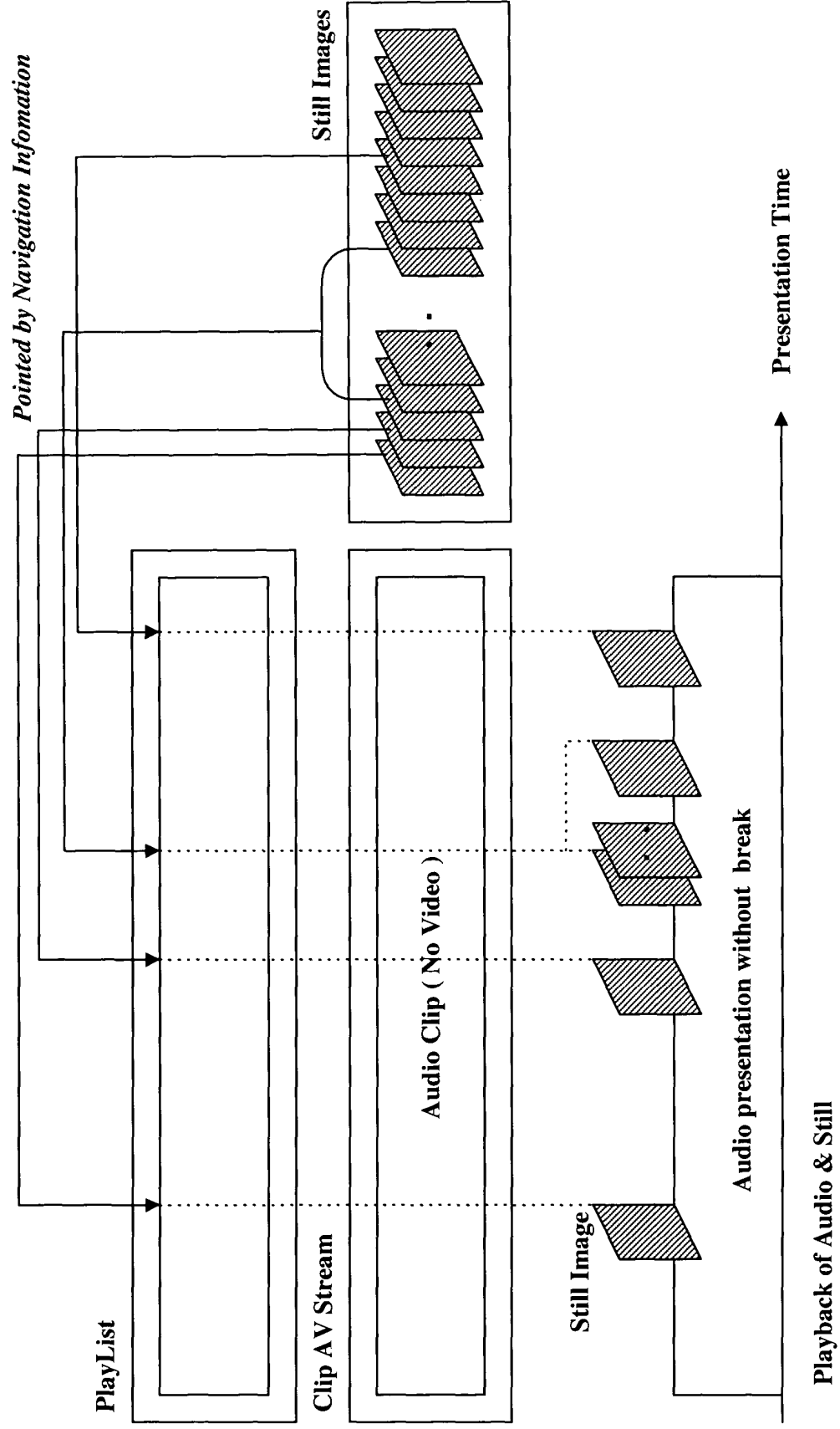


FIG. 5A

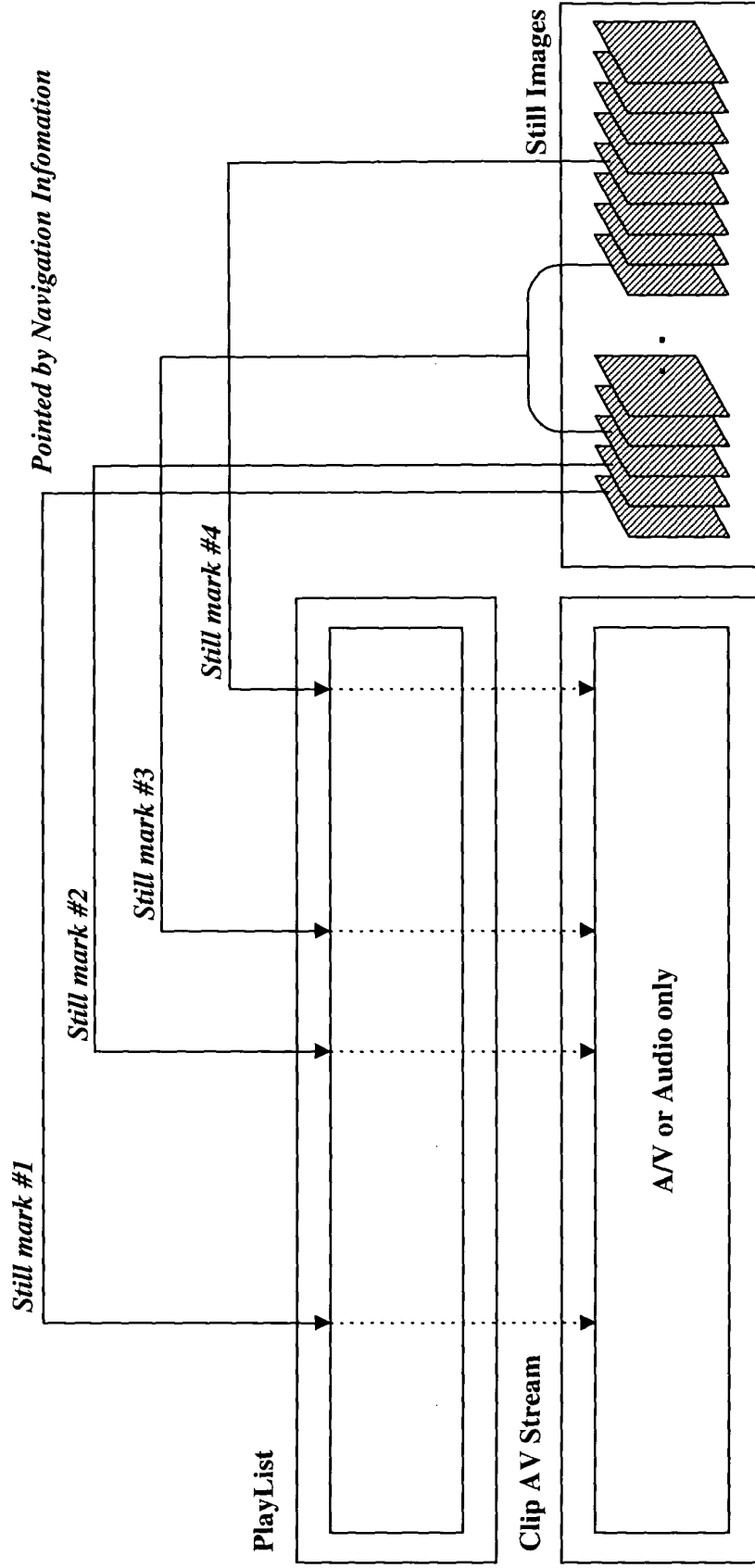


FIG. 5B

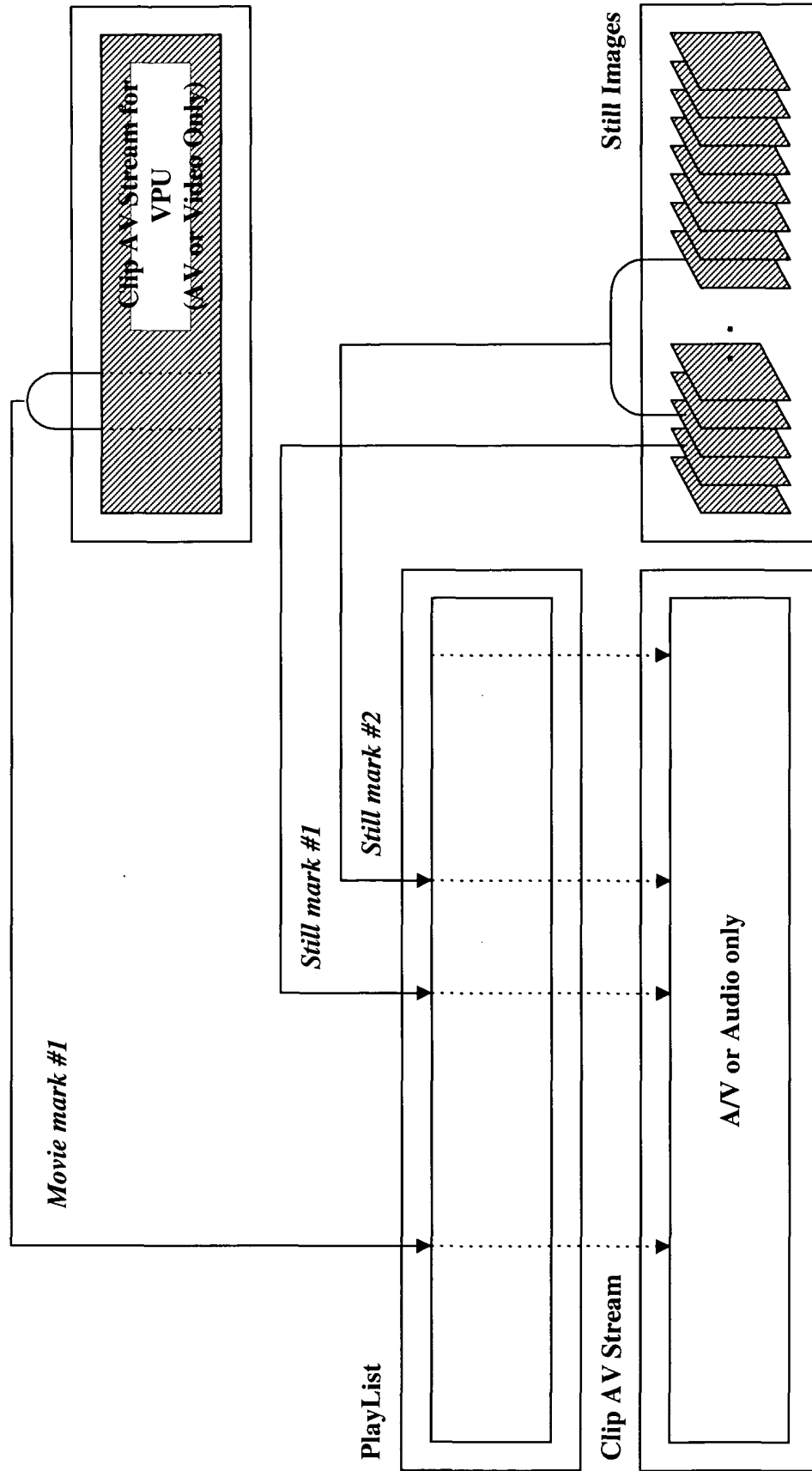


FIG. 6

Case 1

```
PlaylistMark(){  
    length  
    number_of_PlayList_marks  
    for(i=0; j<number_of_PlayList_marks;j++){  
        .....  
        mark_type  
        .....  
        mark_time_stamp  
        .....  
  
        ref_to_still_image_index  
        duration  
        makers_information  
        maker_name  
    }  
}
```

FIG. 7A

Case 2

```
PlaylistMark(){  
    length  
    number_of_PlayList_marks  
    for(i=0; j<number_of_PlayList_marks;j++){  
        .....  
        mark_type  
        .....  
        mark_time_stamp  
        .....  
  
        ref_to_still_image_index  
        duration  
        makers_information  
        maker_name  
        if (mark_type==0x10){  
            number_of_still_images  
            display_timing_mode  
            display_order_mode  
            display_effect_mode  
            display_effect_period  
        }  
    }  
}
```

FIG. 7B

Movie & Still Mark

```
PlayListMark(){
    length
    number_of_PlayList_marks
    for(i=0; j<number_of_PlayList_marks;j++){
        mark_type
        -----
        mark_time_stamp

        -----
        ref_to_still_image_index

        duration
        makers_information
        maker_name
        if (mark_type==0x10){
            number_of_still_images
            display_timing_mode
            display_order_mode
            display_effect_mode
            display_effect_period
        }
        if (mark_type == 0x11){
            VPU_Clip_file_name
            VPU_start_TM
            VPU_end_TM
            VPU_data_size
            VPU_info
        }
    }
}
```

FIG. 7C

Movie Mark

```
PlayListMark(){
    length
    number_of_PlayList_marks
    for(i=0; j<number_of_PlayList_marks;j++){
        -----
        mark_type
        -----
        mark_time_stamp
        -----

        duration
        makers_information
        maker_name
    }
    if (mark_type == 0x11){
        VPU_Clip_file_name
        VPU_start_TM
        VPU_end_TM
        VPU_data_size
        VPU_info
    }
}
```


FIG. 8A

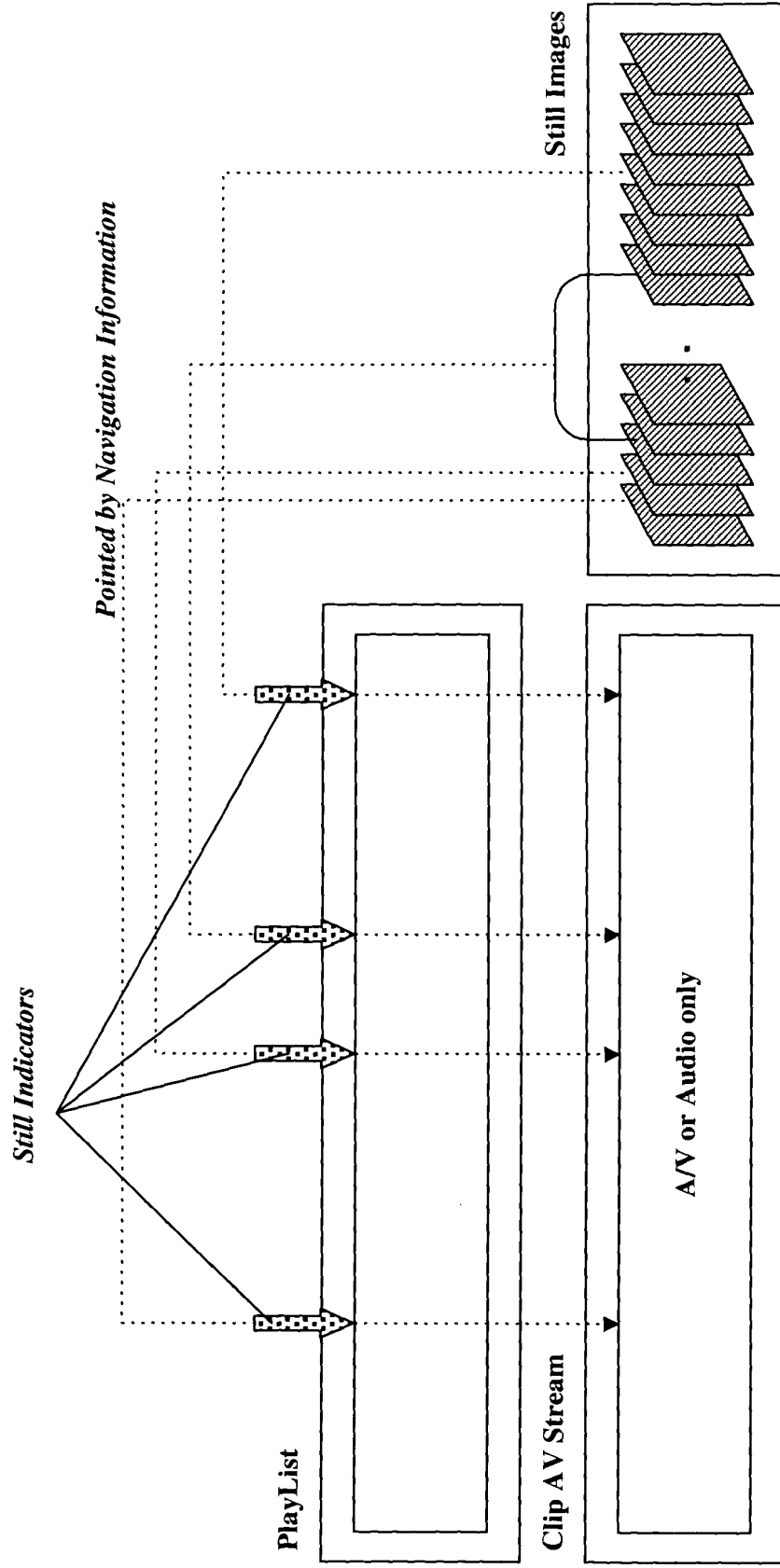


FIG. 8B

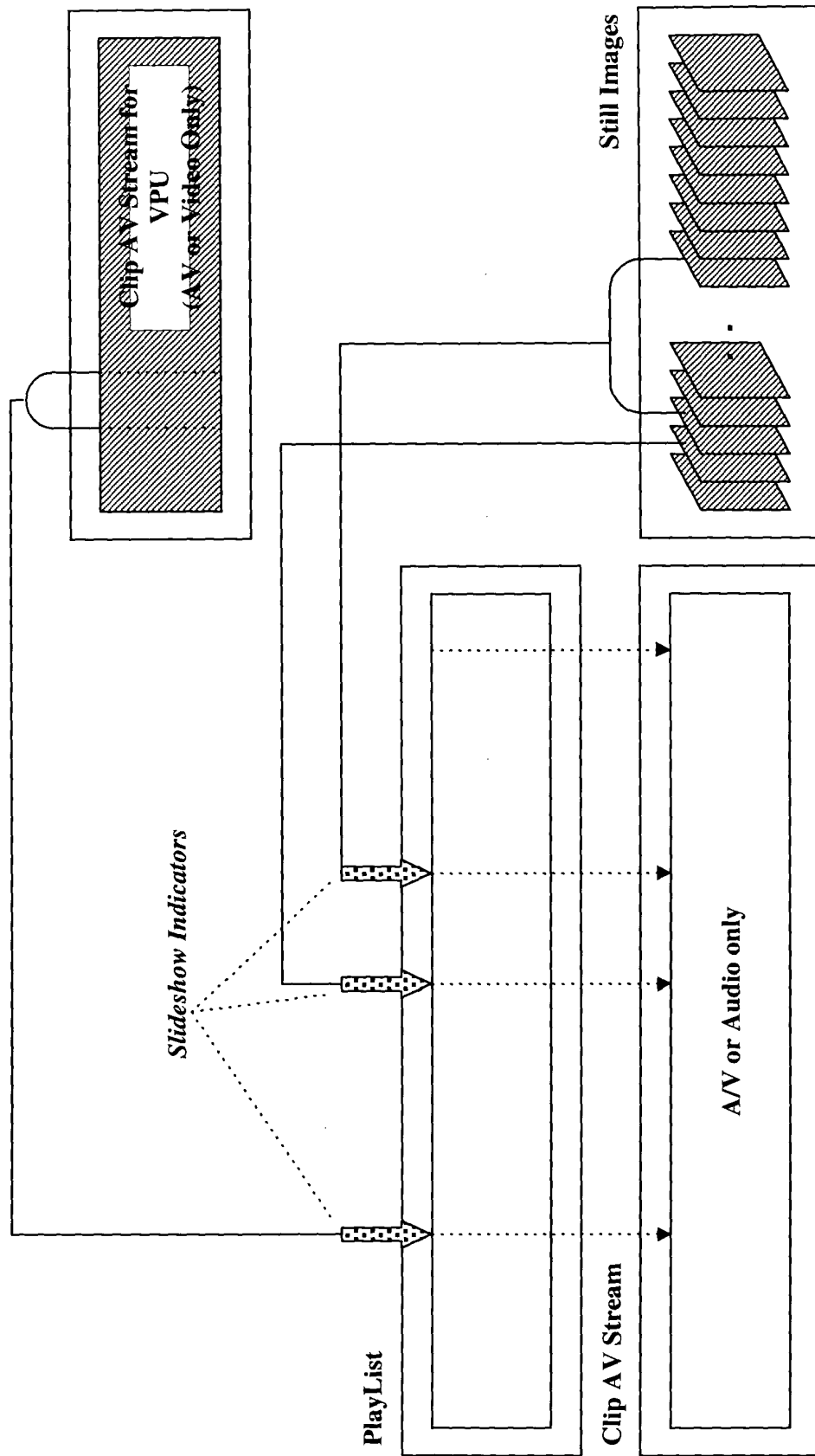
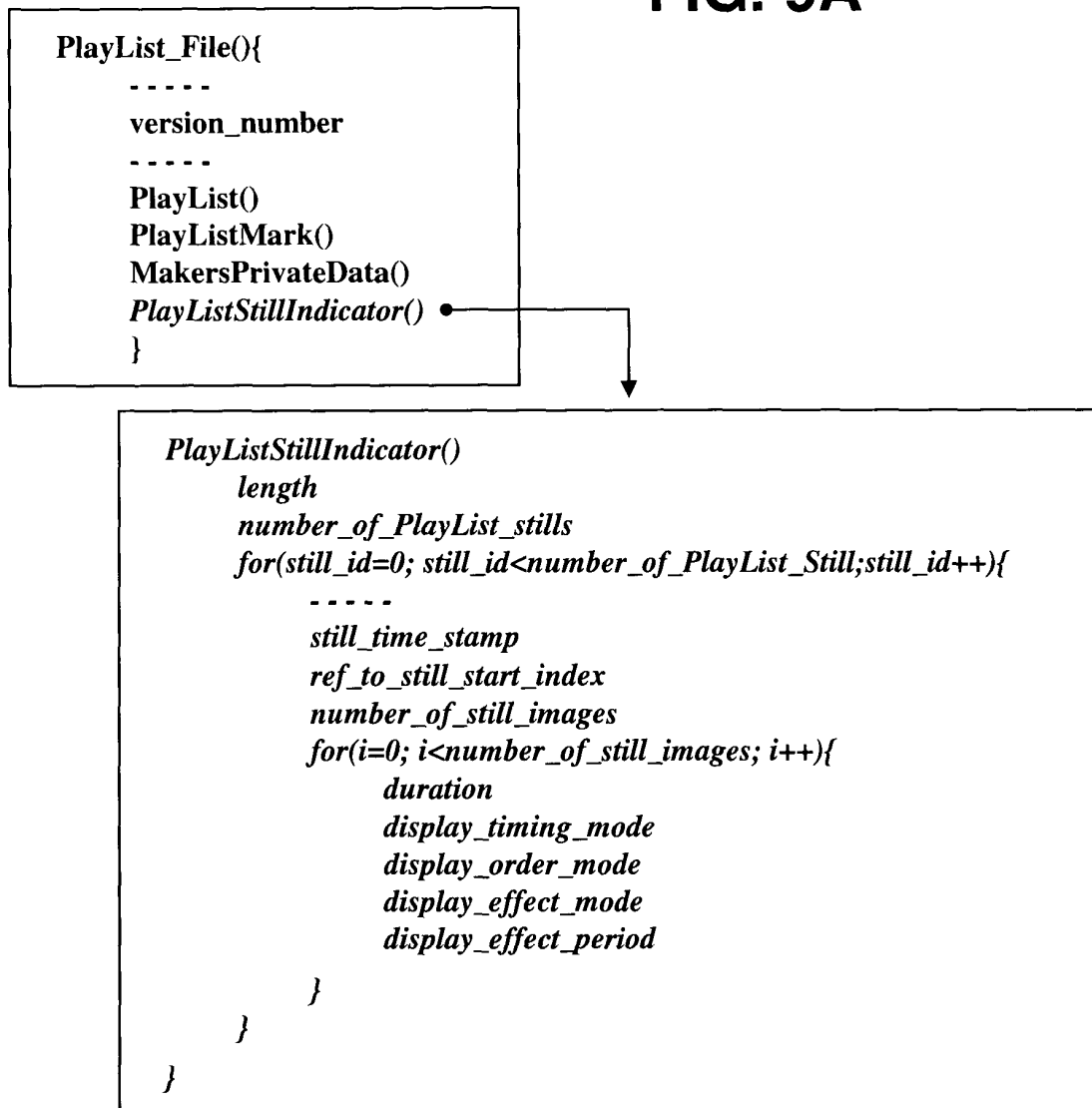


FIG. 9A



```

PlayList_File(){
  -----
  version_number
  -----
  PlayList()
  PlayListMark()
  MakersPrivateData()
  PlayListSlideshowIndicator()
}

```

FIG. 9B

```

PlayListSlideshowIndicator()
  length
  number_of_slideshow_objects
  for(id=0; id<number_of_slideshow_objects;id++){
    -----
    time_stamp
    if(Still Image)
      ref_to_still_start_index
      number_of_still_images
      for(i=0; i<number_of_still_images;i++){
        duration
        display_timing_mode
        display_order_mode
        display_effect_mode
        display_effect_period
      }
    }
  else if(VPU) {
    VPU_duration
    VPU_Clip_file_name
    VPU_start_PTM
    VPU_end_PTM
    VPU_data_size
    VPU_info
  }
}

```

FIG. 10

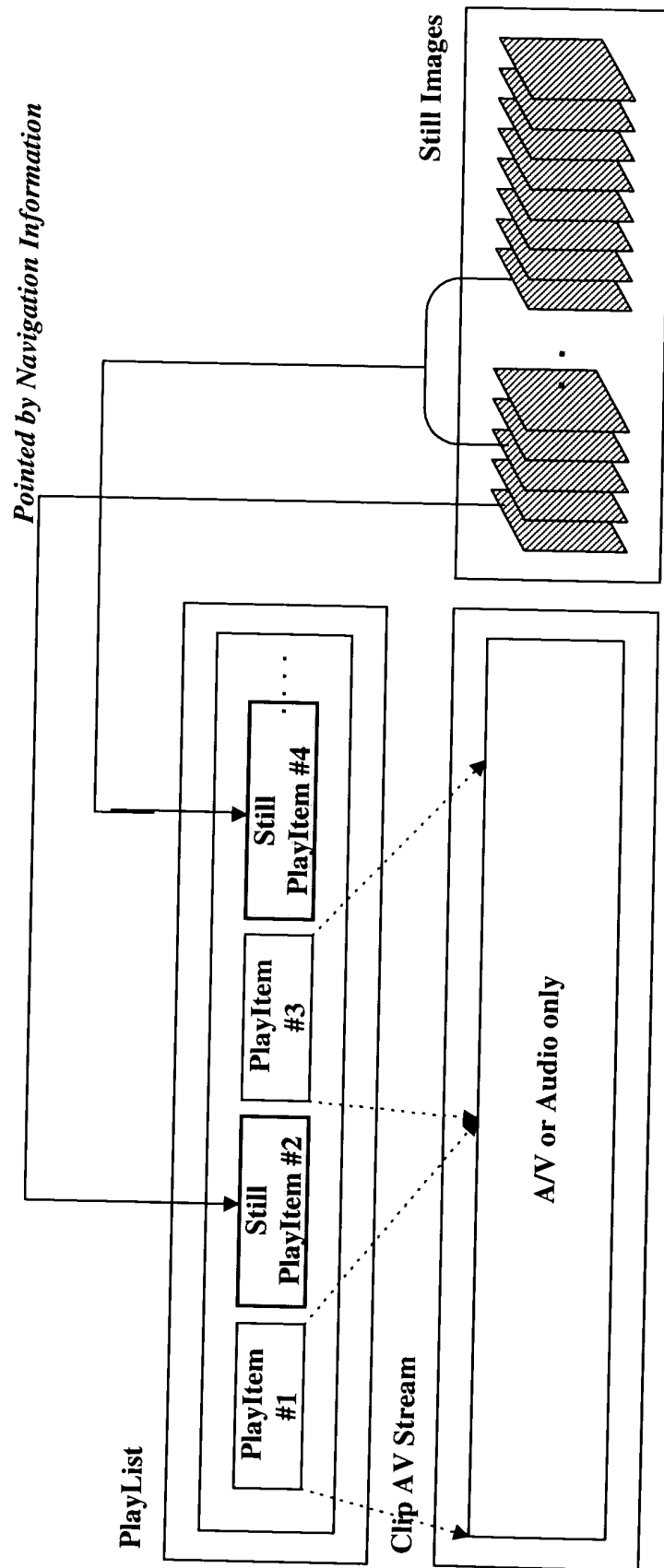


FIG. 11A

```
PlayItem(){  
    length  
    Clip_Information_file_name  
    Clip_codec_identifier  
    if (CPI_type = 1)  
        ref_to_STC_id  
        :  
        :  
    IN_time  
    Out_time  
        :  
        :  
}  
if (<Still-Image>) {  
    number_of_still_images  
    for (i=0; i<number_of_still_images; i++){  
        duration  
        display_timing_mode  
        display_order_mode  
        display_effect_mode  
        display_effect_period  
    }  
}  
}
```

FIG. 11B

```
PlayItem(){  
    length  
    Clip_Information_file_name  
    Clip_codec_identifier  
    if (CPI_type = 1)  
        ref_to_STC_id  
        ⋮  
  
    if (VPU) {  
        VPU duration  
        VPU_Clip_file_name  
        VPU_start_PTM  
        VPU_end_PTM  
        VPU_info  
    }  
}
```

FIG. 12A

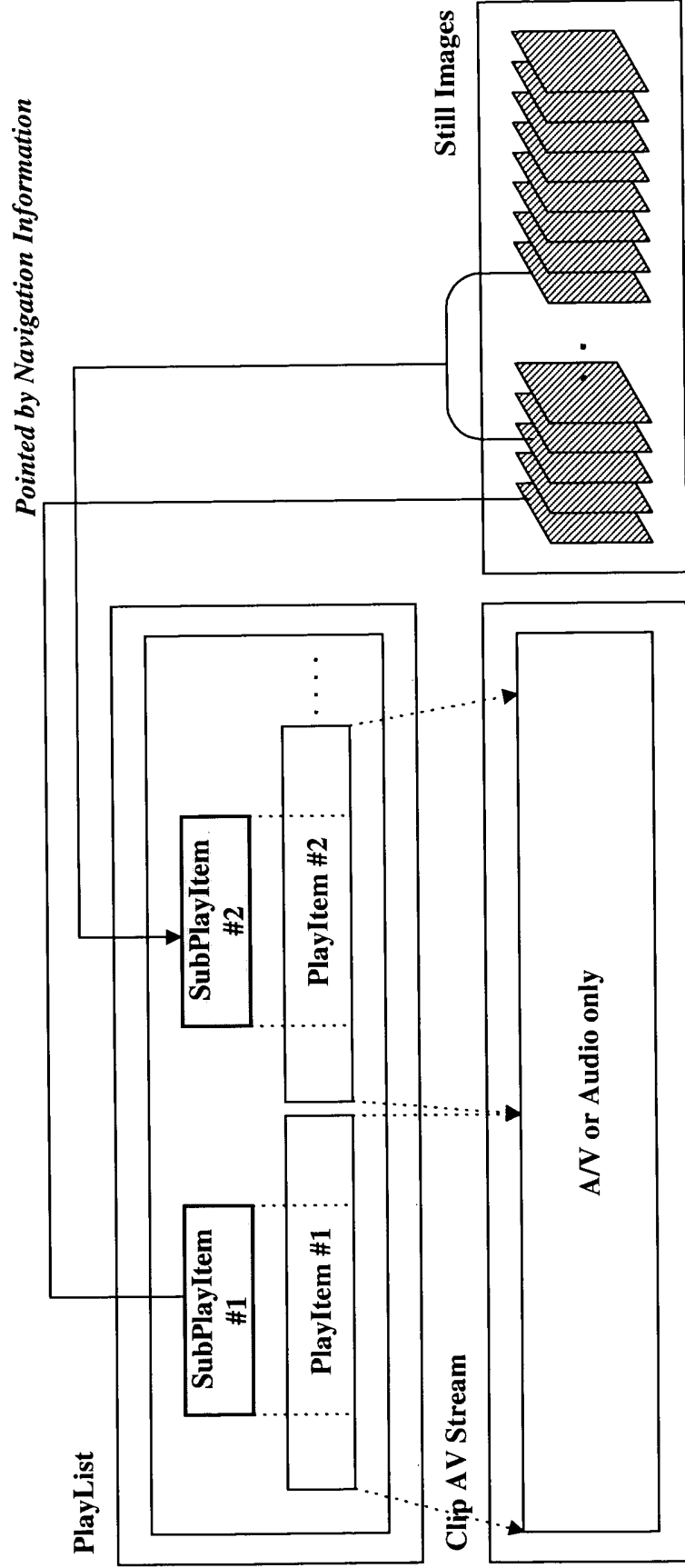


FIG. 12B

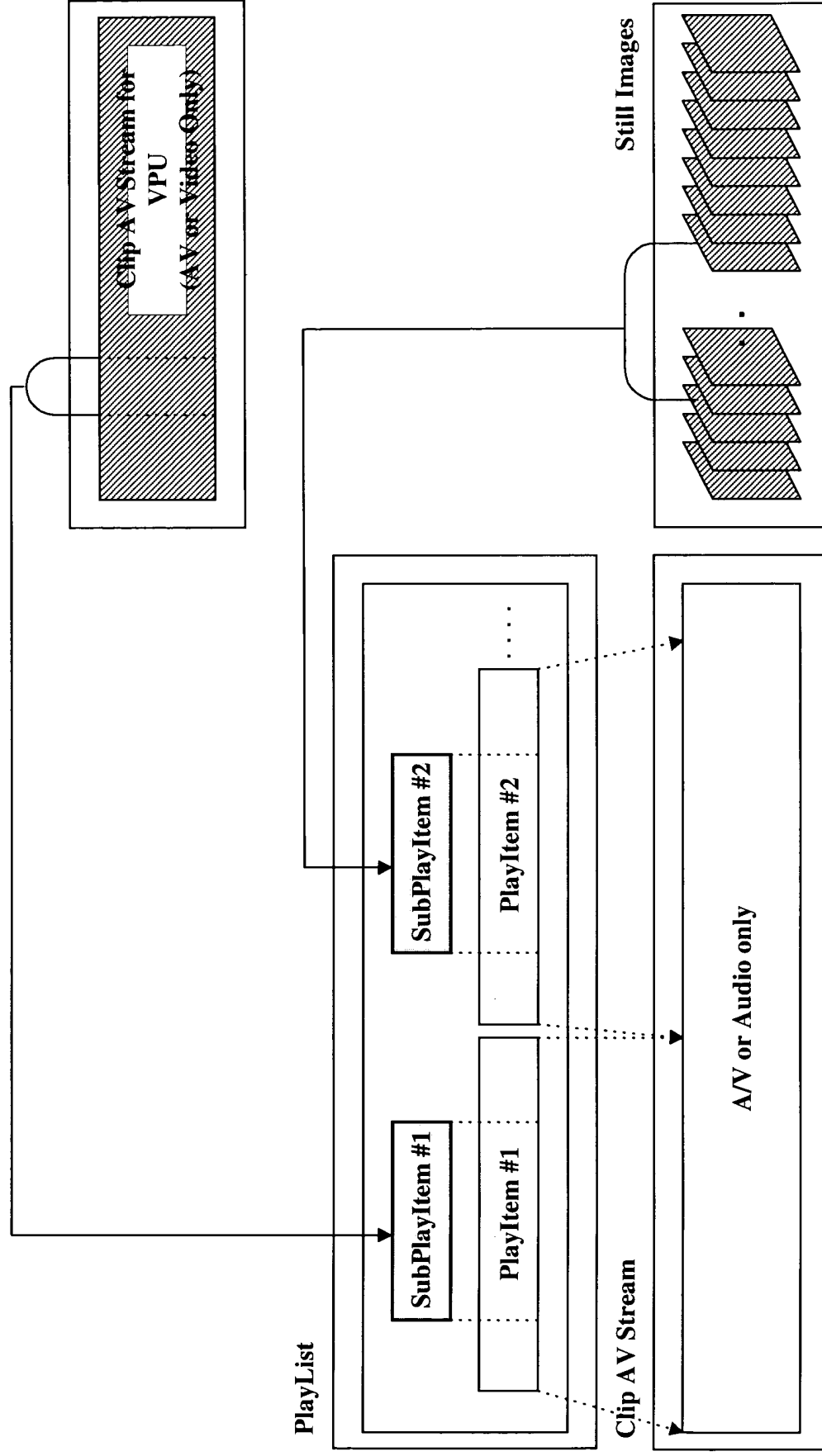


FIG. 13A

```
SubPlayItem(){  
    length  
    Clip_Information_file_name  
    Clip_codec_identifier  
    SubPlayItem_type  
    ref_to_STC_id  
    SubPlayItem_IN_time  
    SubPlayItem_Out_time  
    sync_PlayItem_id  
    Sync_start_PTS_of_PlayItem  
    if (<Still-Image>) {  
        number_of_still_images  
        for (i=0; i<number_of_still_images; i++){  
            duration  
            display_timing_mode  
            display_order_mode  
            display_effect_mode  
            display_effect_period  
        }  
    }  
}
```

FIG. 13B

```
SubPlayItem(){
    length
    Clip_Information_file_name
    Clip_codec_identifier
    SubPlayItem_type
    ref_to_STC_id
    SubPlayItem_IN_time
    SubPlayItem_Out_time
    sync_PlayItem_id
    Sync_start_PTS_of_PlayItem
    if (<Still-Image>) {
        number_of_still_images
        for (i=0; j<number_of_still_images; j++){
            duration
            display_timing_mode
            display_order_mode
            display_effect_mode
            display_effect_period
        }
    }
    if (<VPU>) {
        VPU_data_size
        VPU_info
    }
}
```

FIG. 14A

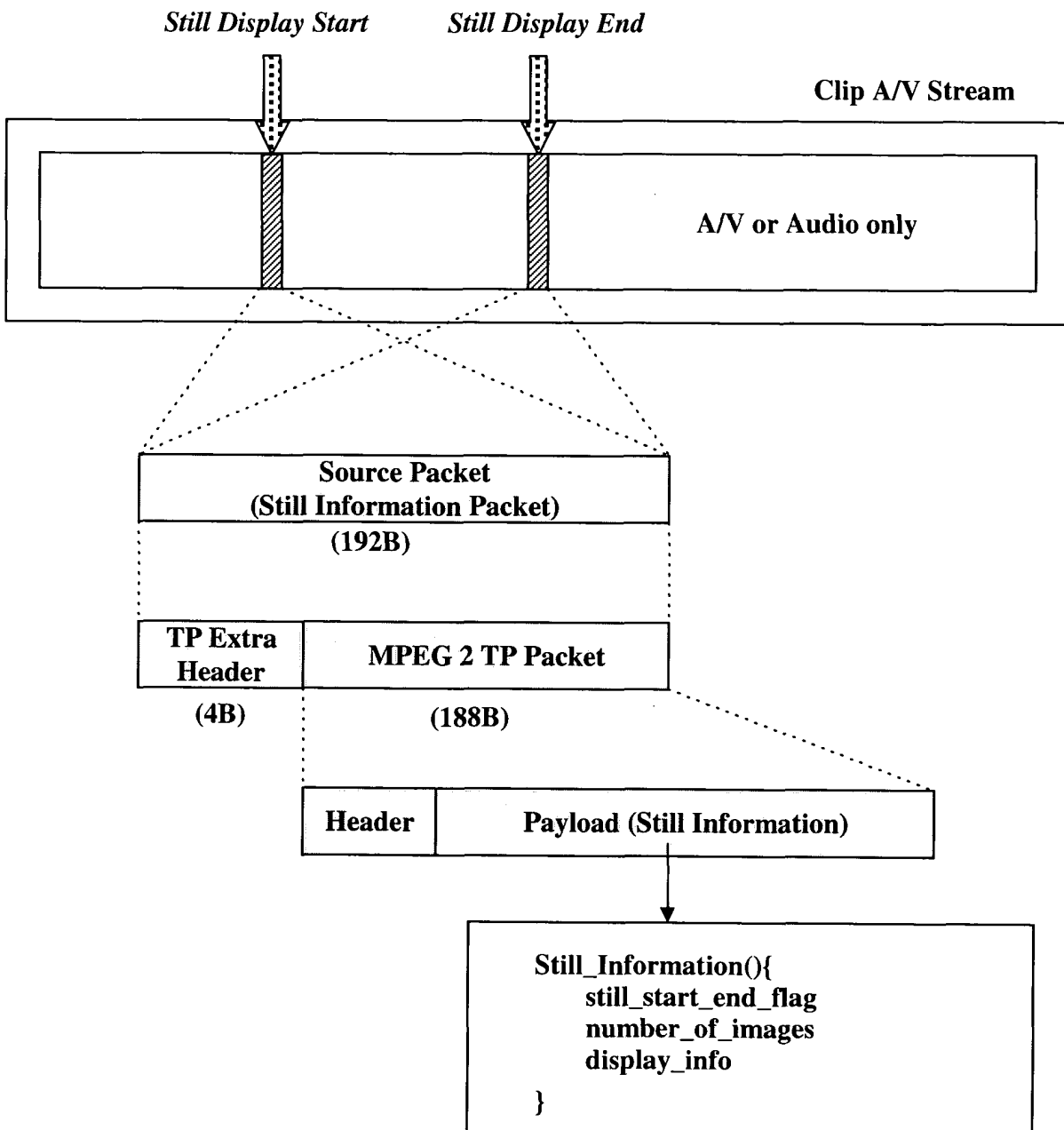


FIG. 14B

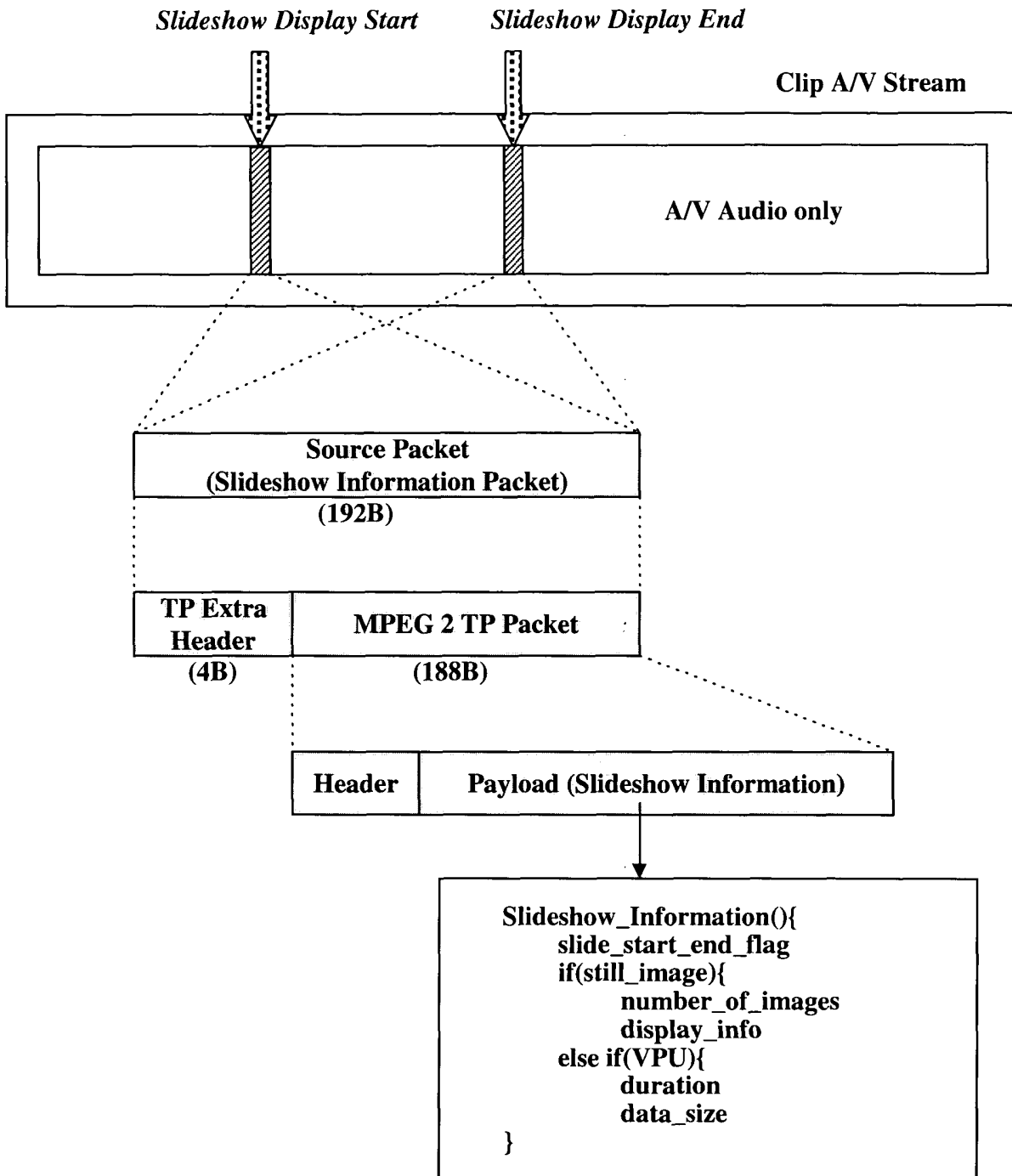


FIG. 15

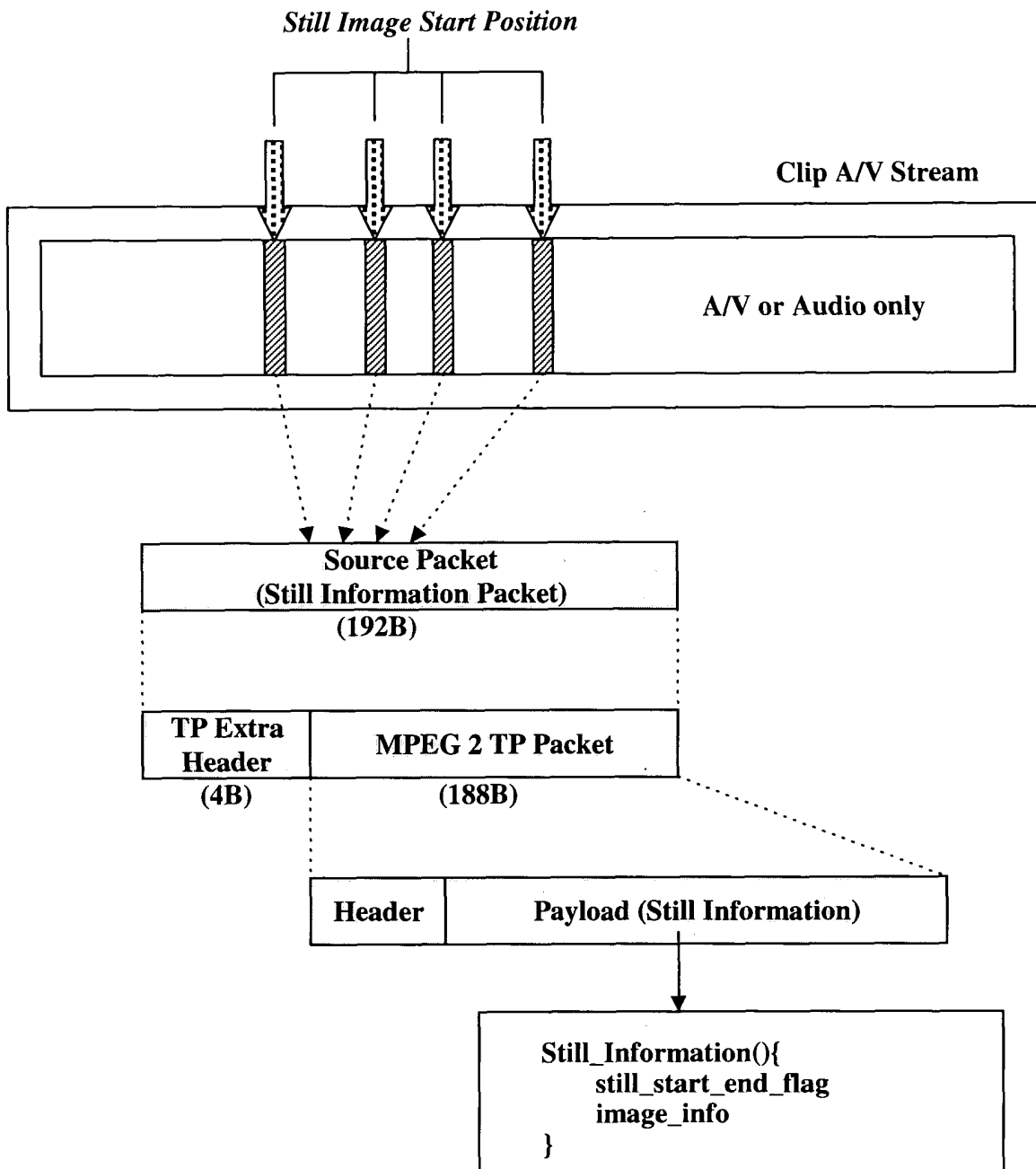


FIG. 16

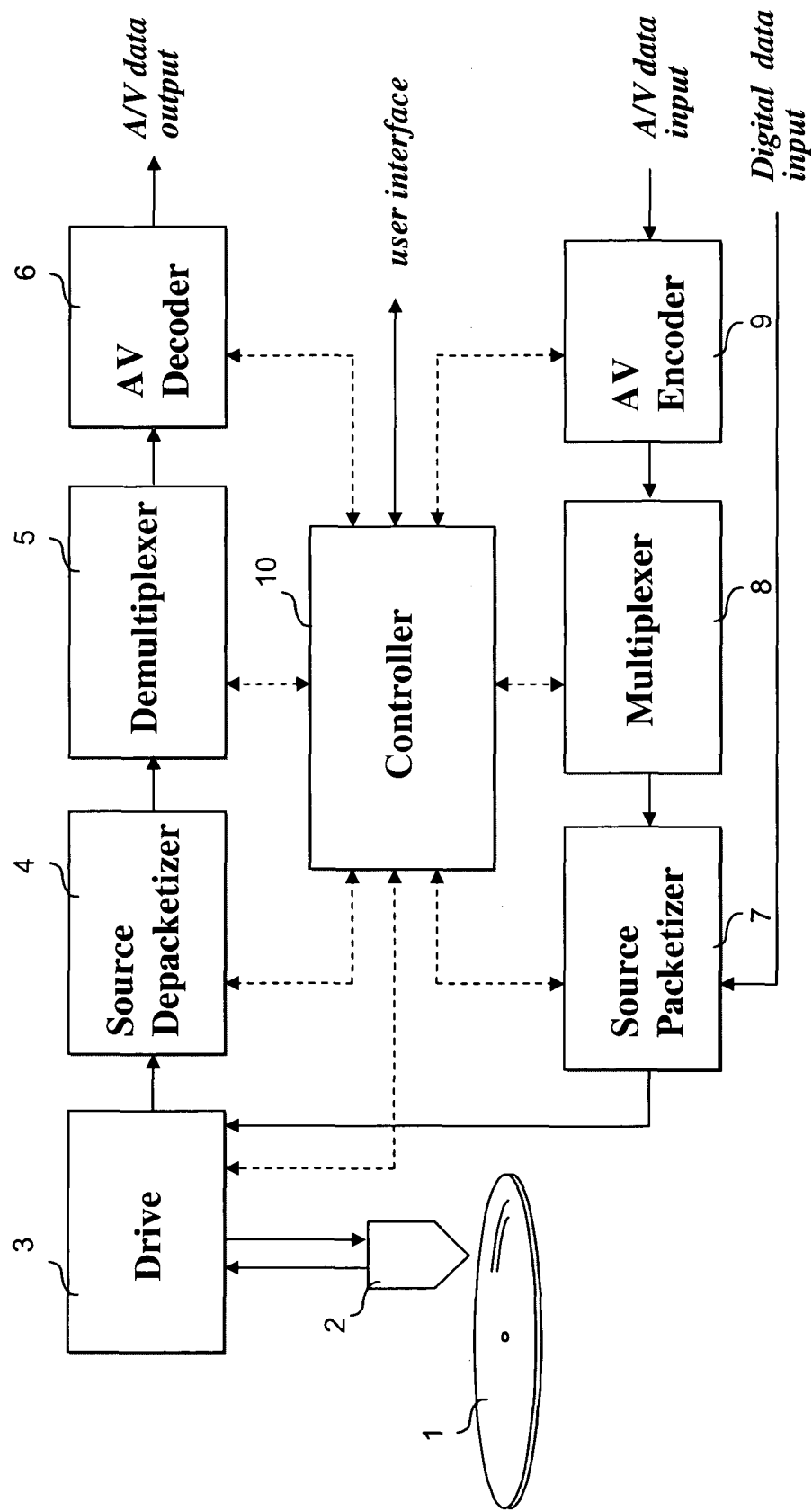


FIG. 17

*Synchronized Slideshow
(Sequential Display Mode)*

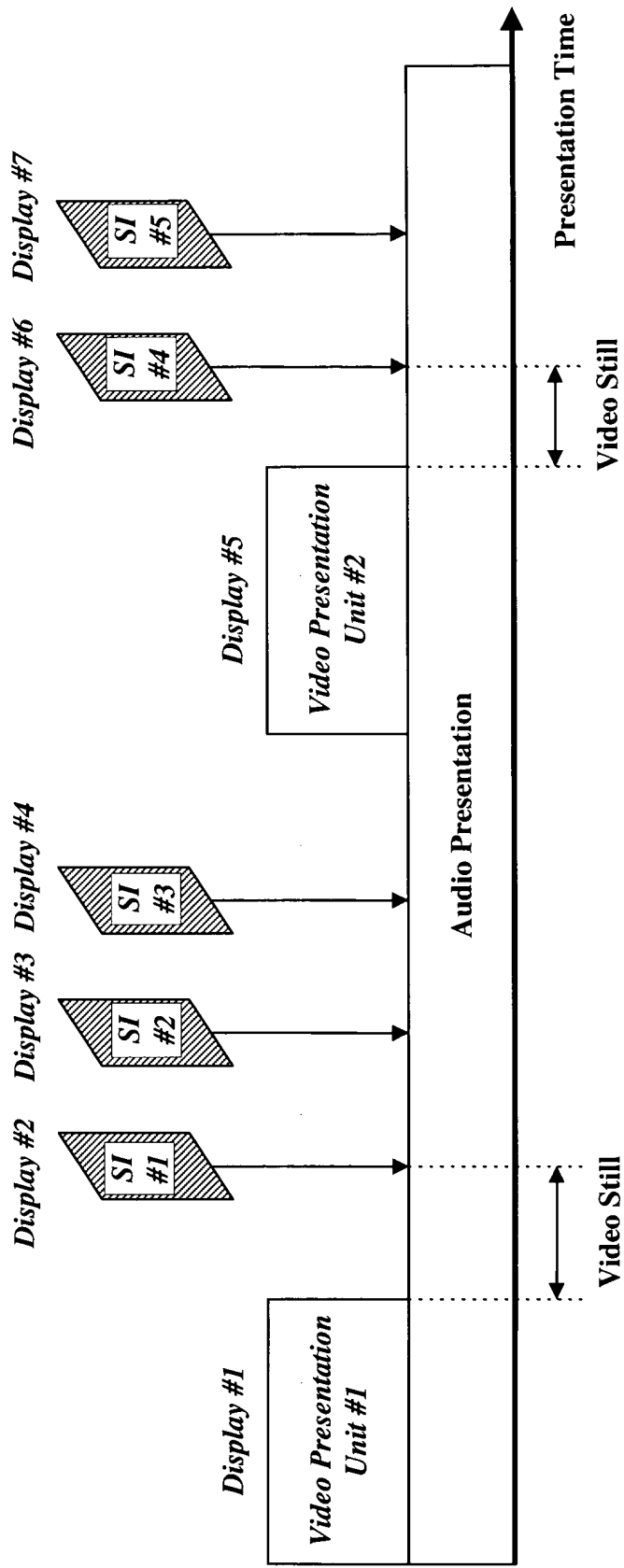


FIG. 18

*Synchronized Slideshow
(Random/Shuffle Display Mode : A)*

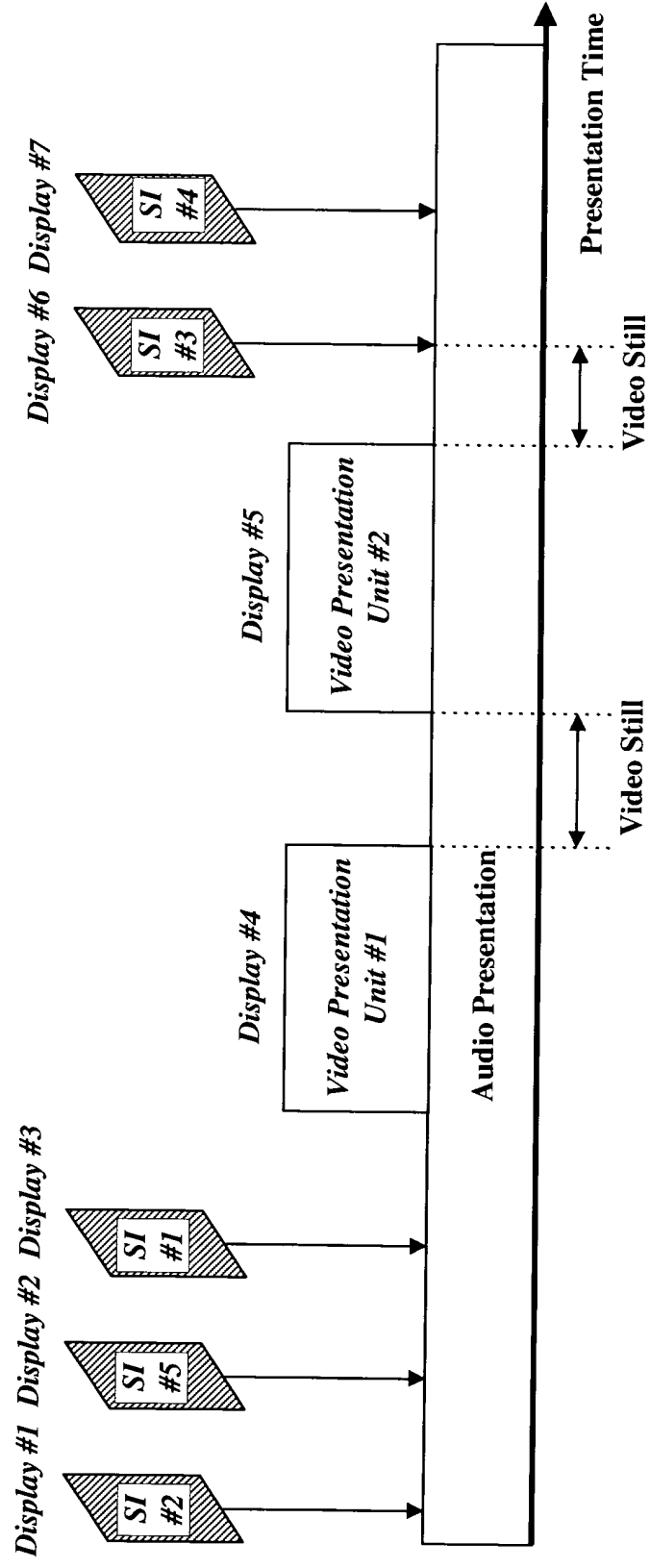


FIG. 19

*Synchronized Slideshow
(Random/Shuffle Display Mode : B)*

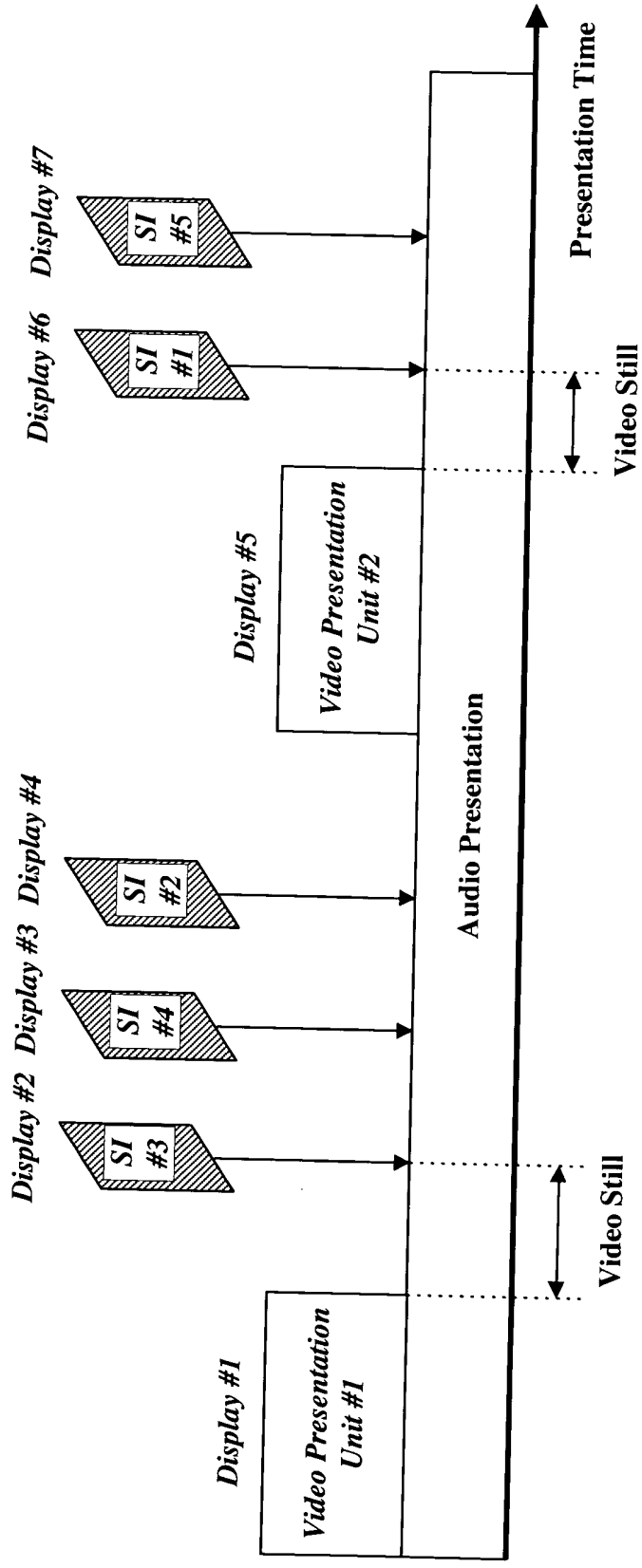


FIG. 20

*Browsable Slideshow
(Sequential Display Mode)*

